

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kazuya NAKAGAWA et al.

Group Art Unit : Not Yet Assigned

App. No. : 10/574,017

(National Stage of PCT/JP2005/011028)

Examiner : Not Yet Assigned

I.A. Filed : June 16, 2005

Confirmation No. : Not Yet Assigned

For : ELECTRIC COMPONENT AND MANUFACTURING METHOD  
OF THE ELECTRONIC COMPONENT

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicants hereby bring the following information to the attention of the Examiner, which includes information cited and discussed in the specification and the International Search Report, issued in connection with counterpart International Application No. PCT/JP2005/011028. Copies of the International Search Report (in English and Japanese) were enclosed with the papers when entering the National Stage on March 29, 2006. The Examiner is invited to review these materials to inspect the relevance indicated during international examination with respect to the documents cited therein.

- (1) Japanese Patent Publication No. 11-074420, together with an English language abstract of the same. Applicants note that this document is cited on page 1 of the present application;
- (2) Japanese Patent Publication No. 2003-168829, together with an English language abstract of the same, along with family member U.S. Patent Application Publication No. 2004/0012958;
- (3) Japanese Patent Publication No. 2001-230347, together with an English language abstract of the same, along with family member U.S. Patent No. 6,707,166; and
- (4) Japanese Patent Publication No. 2003-273292, together with an English language abstract of the same.

Applicants also wish to direct the Examiner's attention to the following document:

- (5) U.S. Patent No. 6,753,196.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents and patent application publication are not enclosed herewith. The Examiner is invited to review the file of the above-noted published patent application and references (if any) cited therein. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.


Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents, including the noted abstracts and translations, are attached hereto and all of the

above-noted documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

In accordance with 37 C.F.R. § 1.97(b)(1), this Information Disclosure Statement is filed within three months of the filing date of the application. Accordingly, no fees are required.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,  
Kazuya NAKAGAWA et al.



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FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P29564Application No.  
10/574,017INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Kazuya NAKAGAWA et al.I.A. Filing Date  
June 16, 2005Group  
Not Yet Assigned

## U.S. PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2004/	0 0 1 2 9 5 8	01/22/04	HASHIMOTO et al.			
		6 7 0 7 1 6 6	03/16/04	NOGUCHI			
		6 7 5 3 1 9 6	06/22/04	KOMODA et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	11	- 0 7 4 4 2 0	03/16/99	JAPAN			
	2003	- 1 6 8 8 2 9	06/13/03	JAPAN			
	2001	- 2 3 0 3 4 7	08/24/01	JAPAN			
	2003	- 2 7 3 2 9 2	09/26/03	JAPAN			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English Language Abstract of JP 11-074420.
	2	English Language Abstract of JP 2003-168829.
	3	English Language Abstract of JP 2001-230347.
	4	English Language Abstract of JP 2003-273292.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.